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# A NEW INNOVATION OF FIRE ALARM SYSTEM

## Summary of Invention

At present, the use of a fire alarm is so important to warn the residents of the house in case of fire. The rate of fatalities and severe damage can be prevented if the warning about the fire. Therefore, the fire alarm system has been developed with improvements in terms of the relationship between consumers and the fire system. The technology applied in this tool is to use the concept calls and SMS.

This technology warns the user with ease of system sending SMS and calling followed by a warning stating fires at home. This system can provide early warning to consumers in the face of fire and perform the appropriate action in the event of fire.

## Problem Statement

Generally, the fire cannot be avoided if it had happened overnight, as it will destroy all items. But early warning will give you time to households and residents to act. This early warning system can help households and residents in protecting important possessions and can quickly contact the fire department. Therefore an innovation to the fire alarm system was developed by warning the households and residents through phone calls and sending SMS.

## Advantages

- Effective in warning consumer about the fire.
- This product comes with the system sending SMS and calling to warn consumers about the fire
- Easy installation

## Novelty of Invention

The concept of this invention is using the calling phone and SMS in giving early warning to consumers in the event of a fire. When fire is happening, the system will make a sending sms to the user and followed by call alert stating that the fire is going on in the house. This situation can prevent severe accidents if users are not at home.

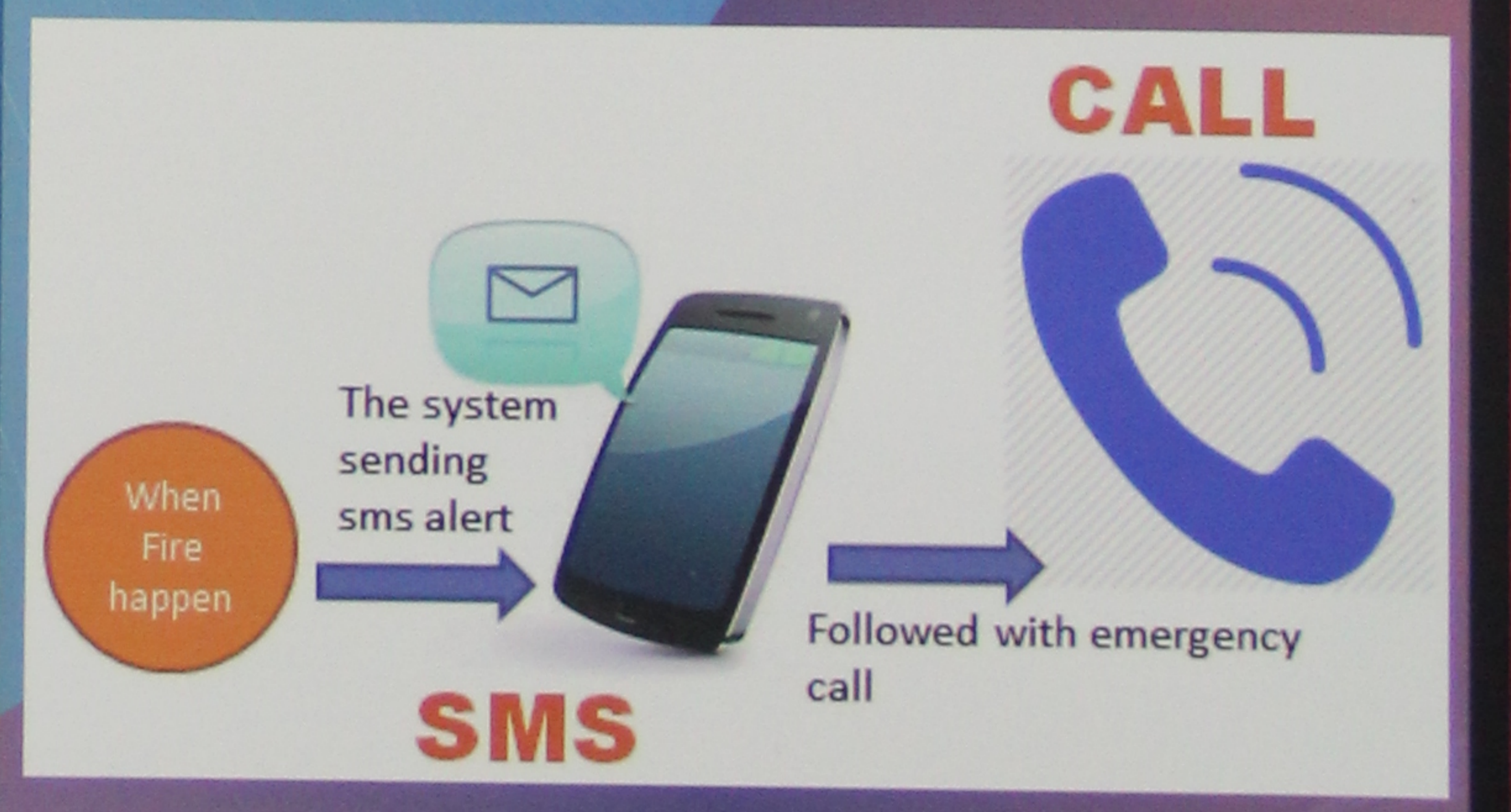
## Collaboration



Jabatan Bomba dan Penyelamat Negeri Perlis



Process of system



Notification system